

Title (en)

ELECTRIC MOTOR-OPERATED FOOD PROCESSOR, MIXING VESSEL AND AGITATOR THEREFOR

Title (de)

ELEKTROMOTORISCH BETRIEBENE KÜCHENMASCHINE SOWIE RÜHRGEFÄSS UND RÜHRWERK DAFÜR

Title (fr)

ROBOT DE CUISINE ENTRAÎNÉ PAR MOTEUR ÉLECTRIQUE AINSI QUE BAC À AGITATION ET AGITATEUR ASSOCIÉS

Publication

**EP 3469969 B1 20200715 (DE)**

Application

**EP 18198620 A 20181004**

Priority

DE 102017123690 A 20171011

Abstract (en)

[origin: US2019104889A1] A stirrer for inserting into a bottom opening of a vessel bottom of a stirring vessel of an electric motor operated kitchen appliance has a plurality of positioning protrusions embodied on its circumferential surface one behind the other in the circumferential direction. A plurality of first positioning protrusions of the circumferential surface protrude with a first radial length difference beyond a smallest radius of the circumferential surface. At least one second positioning protrusion protrudes with a second radial length difference beyond the smallest radius of the circumferential surface, which second radial length difference is smaller than the first radial length difference.

IPC 8 full level

**A47J 43/046** (2006.01); **A47J 43/07** (2006.01)

CPC (source: CN EP US)

**A47J 43/046** (2013.01 - CN EP US); **A47J 43/0716** (2013.01 - EP US); **A47J 43/0722** (2013.01 - CN EP)

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 3469969 A1 20190417**; **EP 3469969 B1 20200715**; CN 109645852 A 20190419; CN 109645852 B 20230822; DE 102017123690 A1 20190411; ES 2808124 T3 20210225; PL 3469969 T3 20201130; PT 3469969 T 20200731; US 11166594 B2 20211109; US 2019104889 A1 20190411

DOCDB simple family (application)

**EP 18198620 A 20181004**; CN 201811212323 A 20181011; DE 102017123690 A 20171011; ES 18198620 T 20181004; PL 18198620 T 20181004; PT 18198620 T 20181004; US 201816156145 A 20181010